

ST00006

France

PATENT OF INVENTION

AVENTIS PHARMA S.A.

PROCESS FOR PREPARING FUNCTIONALIZED
POLYALKYLENEIMINES, COMPOSITIONS CONTAINING THEM AND
USES THEREOF

/

ABSTRACT

The present invention relates to a process for preparing functionalized polyalkyleneimines which are useful for formulating nucleic acids intended to be transfected into cells. This process consists in treating polyalkyleneimines with a functionalized hemiacetal in the presence of titanium (IV) isopropoxide and sodium borohydride.

007833981 021601
1003120 18038200